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*Admitted only in Maryland
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*Admitted only in Texas

June 25, 2002

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Commissioner for Patents
Washington, D.C. 20231

WRITER'S DIRECT NUMBER:
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INTERNET ADDRESS:
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Art Unit 1644

Re: U.S. Utility Patent Application
Appl. No. 09/350,401; Filed: July 8, 1999
For: **Inducing Cellular Immune Responses to Hepatitis B
Virus Using Peptide and Nucleic Acid Compositions**
Inventors: Sette *et al.*
Our Ref: 2060.0060008/EKS/HCC

Sir:

Transmitted herewith for appropriate action are the following documents:

1. Petition For Extension of Time Under 37 C.F.R. § 1.136(a)(1);
2. Fee Transmittal Form (PTO/SB/17);
3. Amendment and Submission of Substitute Sequence Listing Under 37 C.F.R. § 1.825(a);
4. 812 pages of a paper copy of the Substitute Sequence Listing;
5. A computer readable copy of the Substitute Sequence Listing;
6. Copy of Notice to Comply with Requirements for Nucleotide and/or Amino Acid Sequence Disclosures;
7. Certificate Under 37 C.F.R. § 3.73(b);
8. Revocation of Prior Power of Attorney and Appointment of New Attorneys of Record;
9. Change of Correspondence Address;
10. Our check no. 35643 for \$1,440.00 to cover extension of time fees; and
11. One (1) return postcard.

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier. In the event that extensions of time are

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DISK TO SETC
JUN 25 2002
PATENT & TRADEMARK OFFICE

Commissioner for Patents
June 25, 2002
Page 2

necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

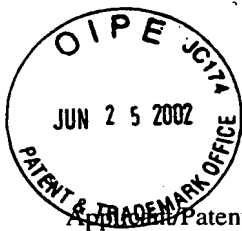
STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.



Helene C. Carlson
Agent for Applicants
Registration No.47,473

HCC/PAC:drb
Enclosures

::ODMAMHODMA\SKGF_DC1;27523;1
SKGF Rev. 2/15/02 dcw



Certificate Under 37 C.F.R. § 3.73(b)

Applicant/Patent Owner: SETTE et al.

Application No./Patent No.: 09/350,401

Filed/Issue Date: July 8, 1999

Entitled: Inducing Cellular Immune Responses to Hepatitis B Virus Using Peptide and Nucleic Acid Compositions

Epimmune Inc., a corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest, or
2. ☐ an assignee of an undivided part interest

in the patent application/patent identified above by virtue of either:

A. ☒ An Assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the Patent and Trademark Office at Reel 010418, Frame 0495, and Reel 010940, Frame 0685, or for which a copy thereof is attached.

OR

B. ☐ A chain of title from the inventor(s) of the patent application/patent identified above to the current assignee as shown below:

1. From: _____ To: _____
The document was recorded in the Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
2. From: _____ To: _____
The document was recorded in the Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
3. From: _____ To: _____
The document was recorded in the Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

☐ Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (*i.e.*, the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the PTO. See MPEP 302-302.8]

The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee.

Signature: _____

Name: Alessandro D. Sette, Ph.D.

Title: Vice President and Chief Scientific Officer

Date: 6/20/02

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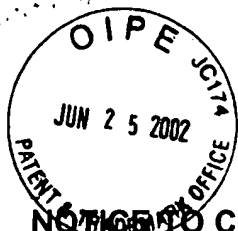
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<div style="display: inline-block; border: 1px solid black; border-radius: 50%; padding: 10px; transform: rotate(-45deg); transform-origin: center;">PTO JUN 25 2002 PATENT & TRADEMARK OFFICE</div> <h2 style="margin: 0;">FEE TRANSMITTAL for FY 2002</h2> <p style="margin: 0;">Patent fees are subject to annual revision.</p>	Complete If Known		
	Application Number	09/350,401	
	Filing Date	July 8, 1999	
	First Named Inventor	Alessandro SETTE	
	Examiner Name	Ronald B. Schwadron	
	Group Art Unit	1644	
TOTAL AMOUNT OF PAYMENT	(\$) 1,440.00		
		Attorney Docket No.	2060.0060008/EKS/HCC

METHOD OF PAYMENT (check one)	FEE CALCULATION (continued)																																																																																																																																																																																																																																								
<p>1. <input type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to:</p> <div style="border: 1px solid black; padding: 5px; margin-top: 5px;">Deposit Account Number: 19-0036</div> <div style="border: 1px solid black; padding: 5px; margin-top: 5px;">Deposit Account Name: Sterne, Kessler, Goldstein & Fox P.L.L.C.</div> <p><input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17</p> <p><input type="checkbox"/> Applicant claims small entity status See 37 CFR 1.27</p> <p>2. <input checked="" type="checkbox"/> Payment Enclosed:</p> <p><input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input checked="" type="checkbox"/> Other*</p> <p><small>*Charge any deficiencies or credit any overpayments in the fees or fee calculations of Parts 1, 2 and 3 below to Deposit Account No. 19-0036.</small></p>	<p>3. ADDITIONAL FEES</p> <table border="1" style="width:100%"><thead><tr><th>Large Entity</th><th>Small Entity</th><th>Fee Code</th><th>Fee (\$)</th><th>Fee Code</th><th>Fee (\$)</th><th>Fee Description</th><th>Fee paid</th></tr></thead><tbody><tr><td></td><td></td><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr><tr><td></td><td></td><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr><tr><td></td><td></td><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td></td></tr><tr><td></td><td></td><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for <i>ex parte</i> reexamination</td><td></td></tr><tr><td></td><td></td><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr><tr><td></td><td></td><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr><tr><td></td><td></td><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td><td></td></tr><tr><td></td><td></td><td>116</td><td>400</td><td>216</td><td>200</td><td>Extension for reply within second month</td><td></td></tr><tr><td></td><td></td><td>117</td><td>920</td><td>217</td><td>460</td><td>Extension for reply within third month</td><td></td></tr><tr><td></td><td></td><td>118</td><td>1,440</td><td>218</td><td>720</td><td>Extension for reply within fourth month</td><td>1,440.00</td></tr><tr><td></td><td></td><td>128</td><td>1,960</td><td>228</td><td>980</td><td>Extension for reply within fifth month</td><td></td></tr><tr><td></td><td></td><td>119</td><td>320</td><td>219</td><td>160</td><td>Notice of Appeal</td><td></td></tr><tr><td></td><td></td><td>120</td><td>320</td><td>220</td><td>160</td><td>Filing a brief in support of an appeal</td><td></td></tr><tr><td></td><td></td><td>121</td><td>280</td><td>221</td><td>140</td><td>Request for oral hearing</td><td></td></tr><tr><td></td><td></td><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr><tr><td></td><td></td><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive - unavoidable</td><td></td></tr><tr><td></td><td></td><td>141</td><td>1,280</td><td>241</td><td>640</td><td>Petition to revive - unintentional</td><td></td></tr><tr><td></td><td></td><td>142</td><td>1,280</td><td>242</td><td>640</td><td>Utility issue fee (or reissue)</td><td></td></tr><tr><td></td><td></td><td>143</td><td>460</td><td>243</td><td>230</td><td>Design issue fee</td><td></td></tr><tr><td></td><td></td><td>144</td><td>620</td><td>244</td><td>310</td><td>Plant issue fee</td><td></td></tr><tr><td></td><td></td><td>122</td><td>130</td><td>122</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr><tr><td></td><td></td><td>123</td><td>130</td><td>123</td><td>130</td><td>Petitions related to provisional applications</td><td></td></tr><tr><td></td><td></td><td>126</td><td>180</td><td>126</td><td>180</td><td>Submission of Information Disclosure Stmt</td><td></td></tr><tr><td></td><td></td><td>581</td><td>40</td><td>481</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td></td></tr><tr><td></td><td></td><td>146</td><td>740</td><td>246</td><td>370</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr><tr><td></td><td></td><td>149</td><td>740</td><td>249</td><td>370</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td></td></tr><tr><td></td><td></td><td>179</td><td>740</td><td>279</td><td>370</td><td>Request for Continued Examination (RCE)</td><td></td></tr><tr><td></td><td></td><td>169</td><td>900</td><td>169</td><td>900</td><td>Request for expedited examination of a design application</td><td></td></tr></tbody></table> <p>Other fee (specify) : _____</p> <p>Other fee (specify) : _____</p> <p>*Reduced by Basic Filing Fee Paid</p>	Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee paid			105	130	205	65	Surcharge - late filing fee or oath				127	50	227	25	Surcharge - late provisional filing fee or cover sheet				139	130	139	130	Non-English specification				147	2,520	147	2,520	For filing a request for <i>ex parte</i> reexamination				112	920*	112	920*	Requesting publication of SIR prior to Examiner action				113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action				115	110	215	55	Extension for reply within first month				116	400	216	200	Extension for reply within second month				117	920	217	460	Extension for reply within third month				118	1,440	218	720	Extension for reply within fourth month	1,440.00			128	1,960	228	980	Extension for reply within fifth month				119	320	219	160	Notice of Appeal				120	320	220	160	Filing a brief in support of an appeal				121	280	221	140	Request for oral hearing				138	1,510	138	1,510	Petition to institute a public use proceeding				140	110	240	55	Petition to revive - unavoidable				141	1,280	241	640	Petition to revive - unintentional				142	1,280	242	640	Utility issue fee (or reissue)				143	460	243	230	Design issue fee				144	620	244	310	Plant issue fee				122	130	122	130	Petitions to the Commissioner				123	130	123	130	Petitions related to provisional applications				126	180	126	180	Submission of Information Disclosure Stmt				581	40	481	40	Recording each patent assignment per property (times number of properties)				146	740	246	370	Filing a submission after final rejection (37 CFR 1.129(a))				149	740	249	370	For each additional invention to be examined (37 CFR 1.129(b))				179	740	279	370	Request for Continued Examination (RCE)				169	900	169	900	Request for expedited examination of a design application	
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110	18	210	9	**Reissue claims in excess of 20 and over original patent																																																																																																																																																																																																																																					

SUBMITTED BY				Complete (if applicable)	
Name (Print/Type)	Helene C. Carlson	Registration No. (Attorney/Agent)	47,473	Telephone	202-371-2600
Signature				Date	June 25, 2002



RECEIVED

JUL 1 2002

TECH CENTER 1600/2900

Application No.: 09/350401

NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES

The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 C.F.R. 1.821 - 1.825 for the following reason(s):

- ☒ 1. This application clearly fails to comply with the requirements of 37 C.F.R. 1.821-1.825. Applicant's attention is directed to these regulations, published at 1114 OG 29, May 15, 1990 and at 55 FR 18230, May 1, 1990.
- ☐ 2. This application does not contain, as a separate part of the disclosure on paper copy, a "Sequence Listing" as required by 37 C.F.R. 1.821(c).
- ☐ 3. A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 C.F.R. 1.821(e).
- ☒ 4. A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 C.F.R. 1.822 and/or 1.823, as indicated on the attached copy of the marked -up "Raw Sequence Listing."
- ☐ 5. The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A Substitute computer readable form must be submitted as required by 37 C.F.R. 1.825(d).
- ☐ 6. The paper copy of the "Sequence Listing" is not the same as the computer readable form of the "Sequence Listing" as required by 37 C.F.R. 1.821(e).
- ☐ 7. Other: _____

Applicant Must Provide:

- ☒ An initial or substitute computer readable form (CRF) copy of the "Sequence Listing".
- ☒ An initial or substitute paper copy of the "Sequence Listing", as well as an amendment directing its entry into the specification.
- ☒ A statement that the content of the paper and computer readable copies are the same and, where applicable, include no new matter, as required by 37 C.F.R. 1.821(e) or 1.821(f) or 1.821(g) or 1.825(b) or 1.825(d).

For questions regarding compliance to these requirements, please contact:

For Rules Interpretation, call (703) 308-4216

For CRF Submission Help, call (703) 308-4212

For PatentIn software help, call (703) 308-6856

PLEASE RETURN A COPY OF THIS NOTICE WITH YOUR RESPONSE

Raw Sequence Listing Error Summary

ERROR DETECTED	SUGGESTED CORRECTION	SERIAL NUMBER: 09/350401
ATTN: NEW RULES CASES: PLEASE DISREGARD ENGLISH "ALPHA" HEADERS, WHICH WERE INSERTED BY P1		
1 ____ Wrapped Nucleics Wrapped Aminos	The number/text at the end of each line "wrapped" down to the next line. This may occur if your file was retrieved in a word processor after creating it. Please adjust your right margin to 3; this will prevent "wrapping."	
2 ____ Invalid Line Length	The rules require that a line not exceed 72 characters in length. This includes white spaces.	
3 ____ Misaligned Amino Numbering	The numbering under each 5 th amino acid is misaligned. Do not use tab codes between numbers; use space characters, instead.	
4 ____ Non-ASCII	The submitted file was not saved in ASCII(DOS) text, as required by the Sequence Rules. Please ensure your subsequent submission is saved in ASCII text.	
5 ____ Variable Length	Sequence(s) ____ contain n's or Xaa's representing more than one residue. Per Sequence Rules, each n or Xaa can only represent a single residue. Please present the maximum number of each residue having variable length and indicate in the <220>-<223> section that some may be missing.	
6 ____ PatentIn 2.0 "bug"	A "bug" in PatentIn version 2.0 has caused the <220>-<223> section to be missing from amino acid sequence(s) _____. Normally, PatentIn would automatically generate this section from the previously coded nucleic acid sequence. Please manually copy the relevant <220>-<223> section to the subsequent amino acid sequence. This applies to the mandatory <220>-<223> sections for Artificial or Unknown sequences.	
7 ____ Skipped Sequences (OLD RULES)	Sequence(s) ____ missing. If intentional, please insert the following lines for each skipped sequence (i) INFORMATION FOR SEQ ID NO:X: (insert SEQ ID NO where "X" is shown) (ii) SEQUENCE CHARACTERISTICS: (Do not insert any subheadings under this heading) (iii) SEQUENCE DESCRIPTION: SEQ ID NO:X: (insert SEQ ID NO where "X" is shown) This sequence is intentionally skipped Please also adjust the "(ii) NUMBER OF SEQUENCES:" response to include the skipped sequences.	
8 ____ Skipped Sequences (NEW RULES)	Sequence(s) ____ missing. If intentional, please insert the following lines for each skipped sequence <210> sequence id number <400> sequence id number 000	
9 ____ Use of n's or Xaa's (NEW RULES)	Use of n's and/or Xaa's have been detected in the Sequence Listing. Per 1.823 of Sequence Rules, use of <220>-<223> is MANDATORY if n's or Xaa's are present. In <220> to <223> section, please explain location of n or Xaa, and which residue n or Xaa represents	
10 ____ Invalid <213> Response	Per 1.823 of Sequence Rules, the only valid <213> responses are: Unknown, Artificial Sequence, or scientific name (Genus/species). <220>-<223> section is required when <213> response is Unknown or Artificial Sequence	
11 ____ Use of <220>	Sequence(s) ____ missing the <220> "Feature" and associated numeric identifiers and responses. Use of <220> to <223> is MANDATORY if <213> "Organism" response is "Artificial Sequence" or "Unknown." Please explain source of genetic material in <220> to <223> section. (See "Federal Register," 06/01/1998, Vol. 63, No. 104, pp. 29631-32) (Sec. 1.823 of Sequence Rules)	
12 ____ PatentIn 2.0 "bug"	Please do not use "Copy to Disk" function of PatentIn version 2.0. This causes a corrupted file, resulting in missing mandatory numeric identifiers and responses (as indicated on raw sequence listing). Instead, please use "File Manager" or any other manual means to copy file to floppy disk.	
13 ____ Misuse of n	n can only be used to represent a single nucleotide in a nucleic acid sequence. N is not used to represent any value not specifically a nucleotide.	

AMC/MH - Biotechnology Systems Branch - 08/21/2001

Input field 160 did not match output
See Enclosures/Attachments

1600

RAW SEQUENCE LISTING

DATE: 09/27/2001

PATENT APPLICATION: US/09/350,401

TIME: 14:19:41

Input Set : A:\139_10 SEQLIST.TXT

Output Set: N:\CRF3\09272001\I350401.raw

4 <110> APPLICANT: Alessandro Sette
5 John Sidney
6 Scott Southwood
7 Maria A. Vitiello
8 Brian D. Livingston
9 Esteban Celis
10 Ralph T. Kubo
11 Howard M. Grey
12 Robert Chesnut
14 <120> TITLE OF INVENTION: INDUCING CELLULAR IMMUNE RESPONSES TO
15 HEPATITIS B VIRUS USING PEPTIDE AND NUCLEIC ACID
16 COMPOSITIONS
18 <130> FILE REFERENCE: 139.10 US
20 <140> CURRENT APPLICATION NUMBER: US 09/350,401
21 <141> CURRENT FILING DATE: 1999-07-08
23 <150> PRIOR APPLICATION NUMBER: US 08/820,360
24 <151> PRIOR FILING DATE: 1997-03-12
26 <150> PRIOR APPLICATION NUMBER: US 60/013,363
27 <151> PRIOR FILING DATE: 1996-03-13
29 <150> PRIOR APPLICATION NUMBER: US 09/189,702
30 <151> PRIOR FILING DATE: 1998-11-10
32 <150> PRIOR APPLICATION NUMBER: US 08/205,713
33 <151> PRIOR FILING DATE: 1994-03-04
35 <150> PRIOR APPLICATION NUMBER: US 08/159,184
36 <151> PRIOR FILING DATE: 1993-11-29
38 <150> PRIOR APPLICATION NUMBER: US 08/073,205
39 <151> PRIOR FILING DATE: 1993-07-04
E--> 41 <160> NUMBER OF SEQ ID NOS: 3876 — Input 3876 Found 3877
43 <170> SOFTWARE: FastSEQ for Windows Version 4.0

ERRORED SEQUENCES

check diskette for actual contents MA

Does Not Comply
Corrected Diskette Needed

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/350,401

DATE: 09/27/2001

TIME: 14:19:50

Input Set : A:\139_10 SEQLIST.TXT

Output Set: N:\CRF3\09272001\I350401.raw

L:15599 M:300 W: (50) Intentionally skipped Sequence, : Sequence Id (1197) SEQUENCE:
L:42602 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3274
L:42619 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3275
L:43130 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3314
L:43147 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3315
L:43164 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3316
L:43181 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3317
L:43198 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3318
L:43215 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3319
L:43232 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3320
L:43249 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3321
L:43266 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3322
L:43283 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3323
L:43300 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3324
L:43317 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3325
L:43334 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3326
L:43351 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3327
L:43368 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3328
L:43385 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3329
L:43402 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3330
L:43419 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3331
L:44073 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3381
L:44090 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3382
L:44536 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3416
L:44553 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3417
L:44572 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3418
L:44589 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3419
L:44606 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3420
L:44623 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3421
L:44640 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3422
L:44657 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3423
L:44674 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3424
L:44691 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3425
L:44708 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3426
L:44725 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3427
L:44742 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3428
L:44759 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3429
L:44776 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3430
L:44793 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3431
L:44810 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3432
L:44827 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3433
L:50630 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3877
L:41 M:203 E: No. of Seq. differs, <160> Number Of Sequences:Input (3876) Counted (3877)

Attachment Printout
Explaining Errors

US/09/550401

<210> 3877
<211> 13
<212> PRT
<213> Artificial Sequence

<220>
<223> Artificial Peptide

<220>
<221> MOD_RES
<222> (3)
<223> Xaa = cyclohexylalanine, Phe or Tyr

<400> 3877
Ala Lys Xaa Val Trp Ala Asn Thr Leu Lys Ala Ala Ala
1 5 10

Input: 3876 sequences
Found: 3877 sequences
Actual file contents as of

10/17/01

MH

Does Not Comply
Corrected Diskette Needed